

# System Overview

## Webview System Overview

This Process Map describes the operation of the Webview System

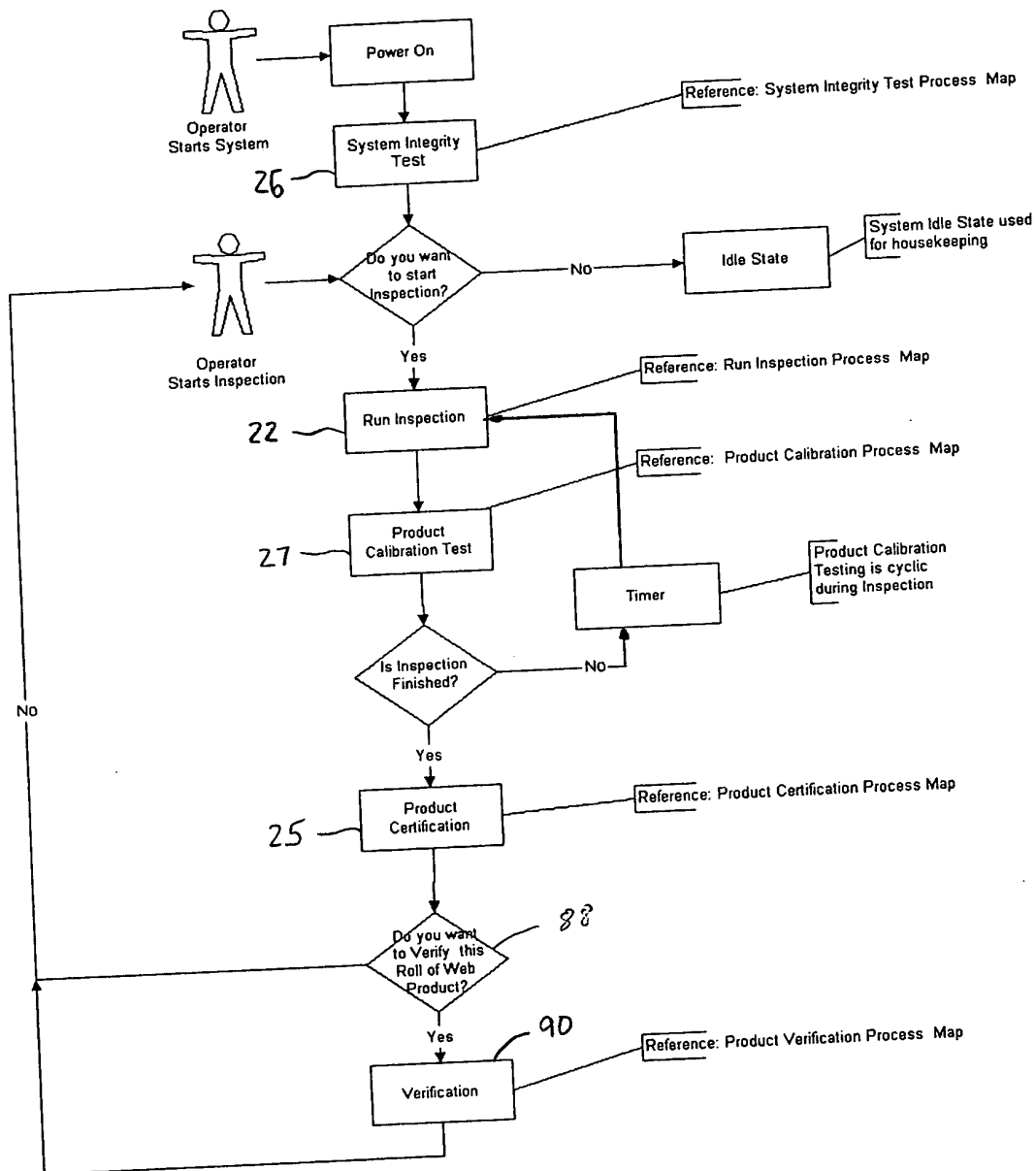


FIG. 1

## Inspection

### Inspection Process

This Process Map describes the Web Inspection Process.

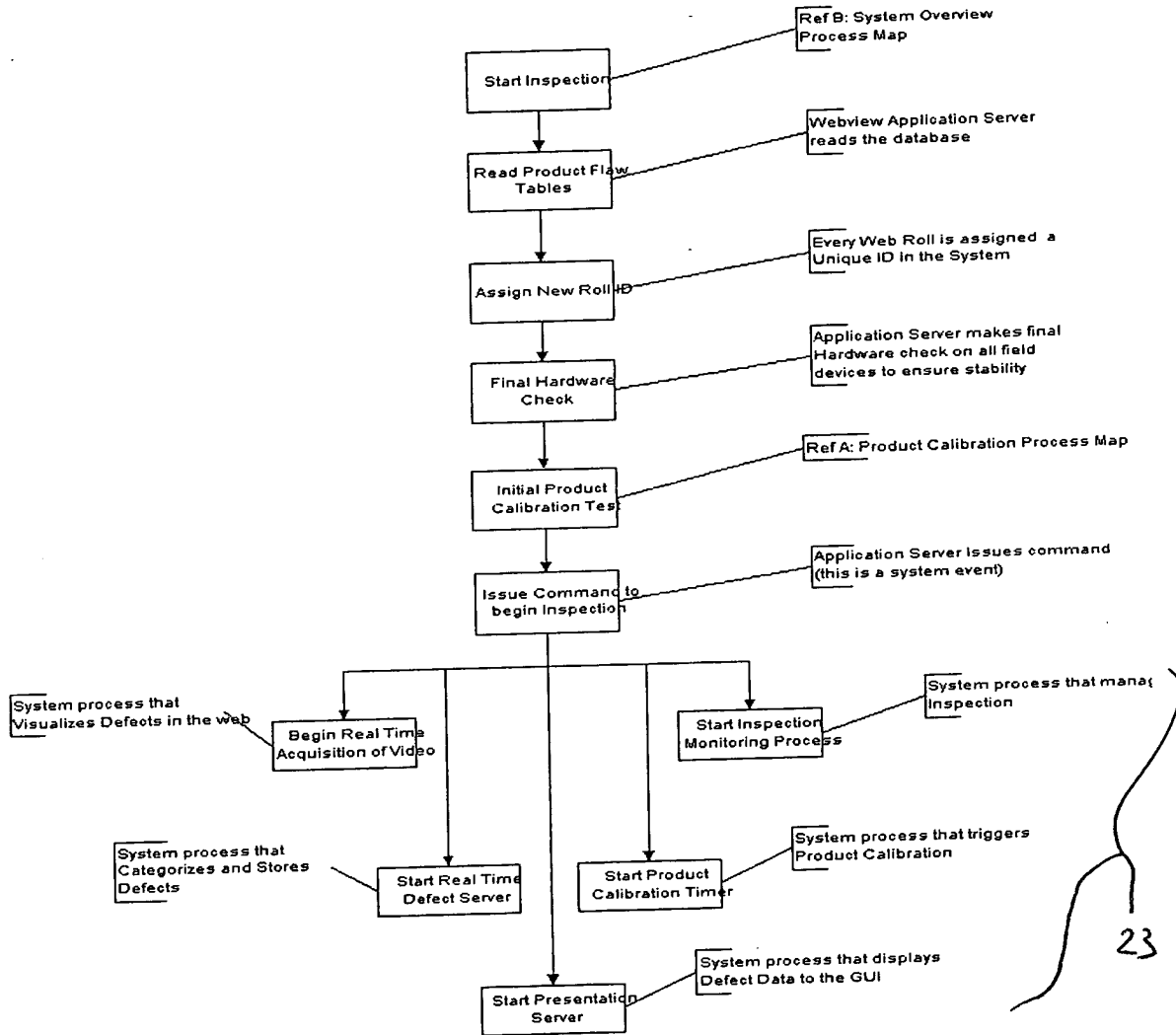


FIG.—2

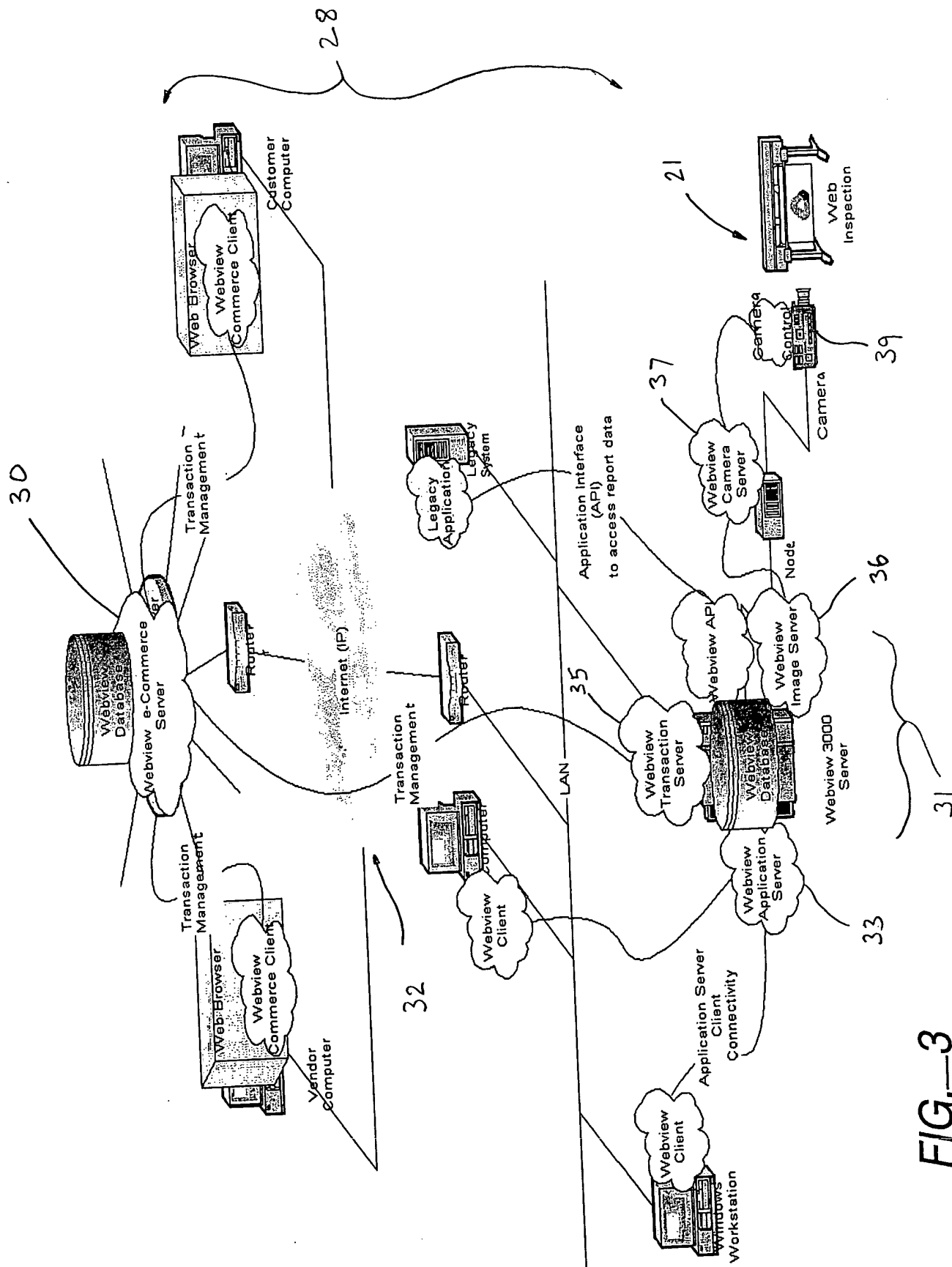


FIG. 3

00765829-011001

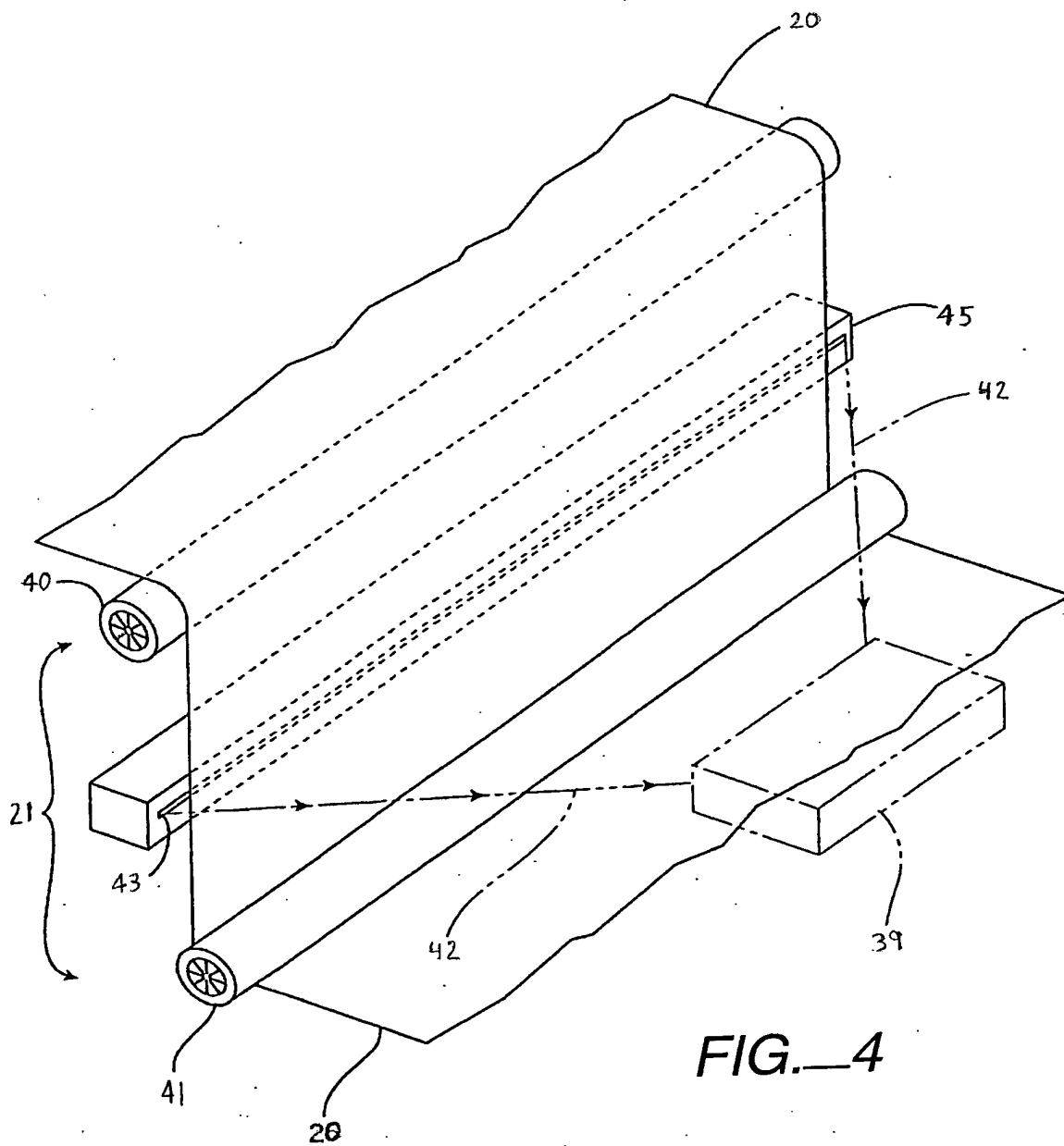


FIG. 4

# System Integrity

## System Integrity Test Process

This Process Map describes the System Integrity Check Process that typically occurs during the Start up of the Webview 3000 Application Server.

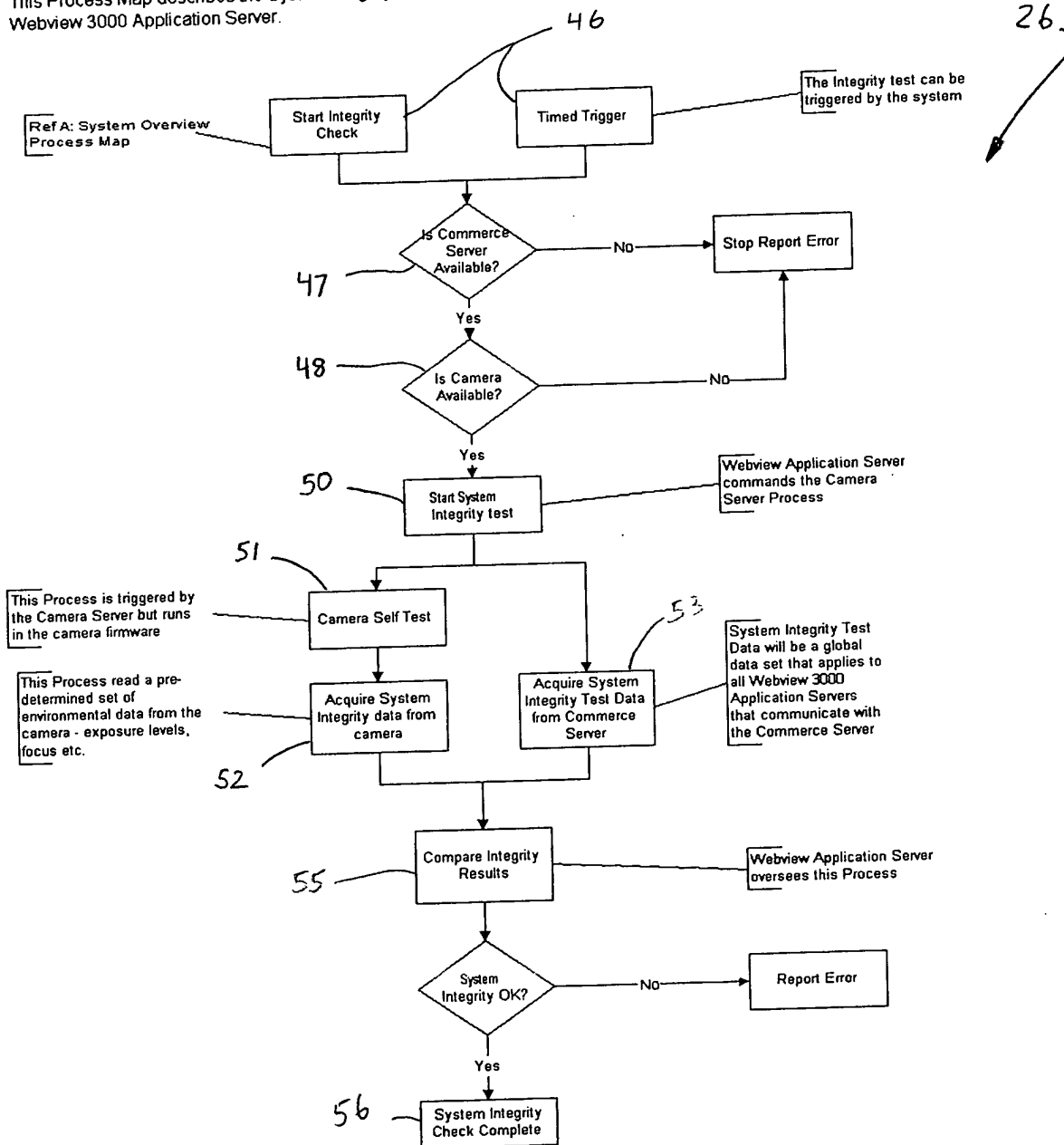


FIG. 5

# Product Calibration

## Product Calibration Test Process

This Process Map describes the Calibration Process that occurs during a Product Inspection.

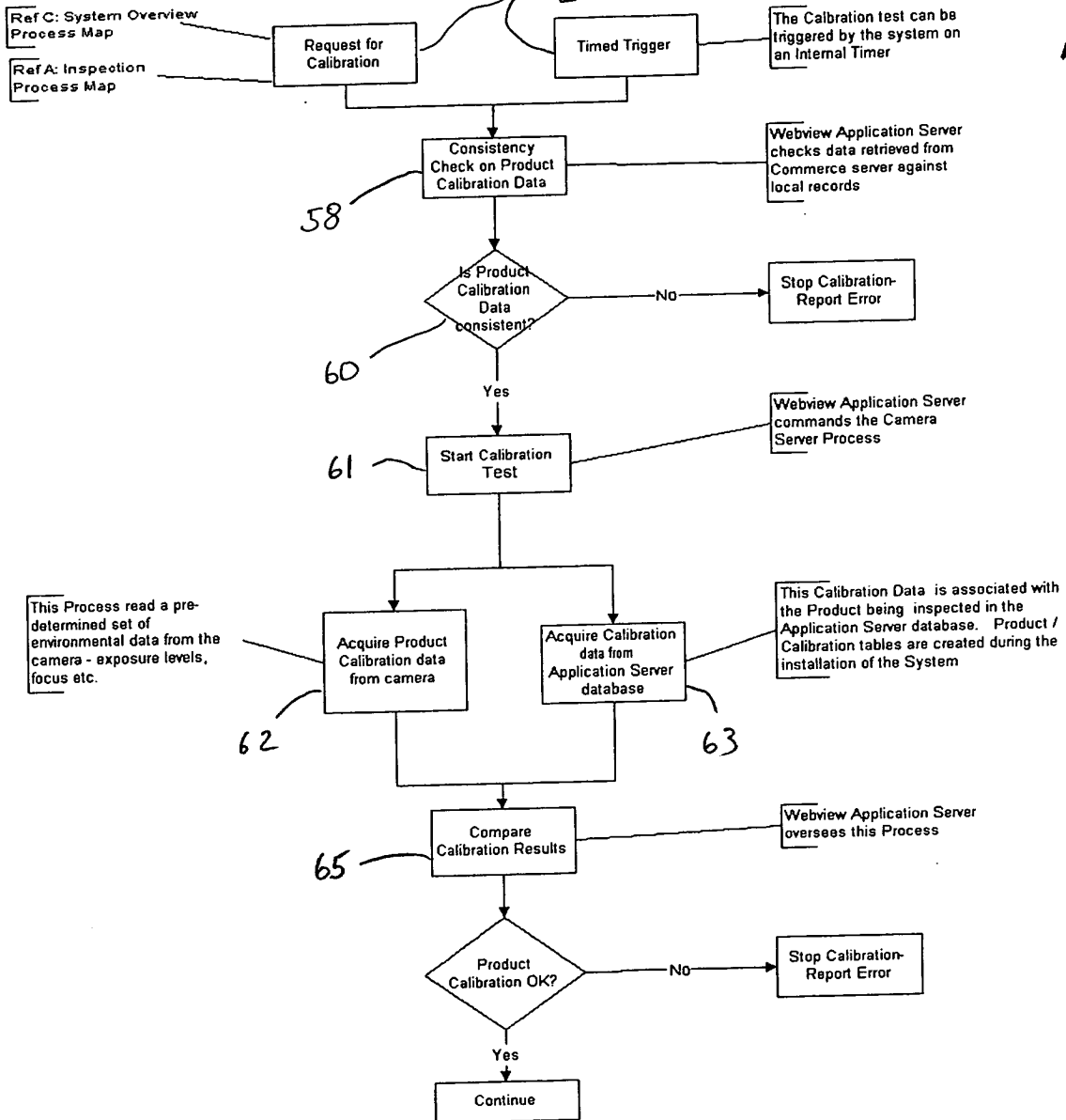


FIG. 6

00765829 0401

# Product Certification

## Product Certification Process

This Process Map describes the Certification of a Roll of Web product.

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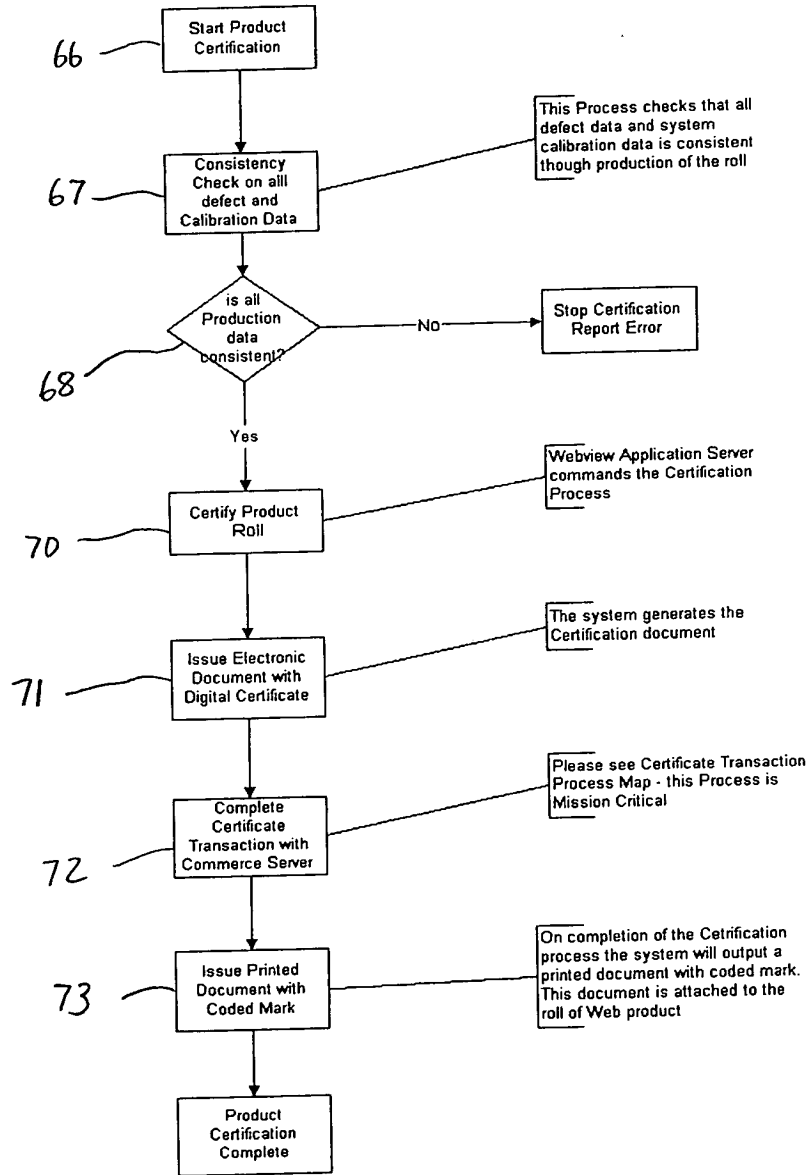


FIG.—7

# Certificate Transaction

## Certificate Transaction Process

The Commerce Server maintains all Product / Roll Certificates. Each Webview 3000 Application Server makes managed transactions with the Webview Commerce Server.

This Process can be started in one of two ways:

Ref A: Product Certification Process Map  
Ref A: Verification Process Map

Transactions follow a 2-phase commit, the system executes ACID transactions.

*Atomic* - the transaction executes completely or not at all.  
*Consistent* - the transaction preserves the internal consistency of the database.  
*Isolated* - the transaction executes as if it were running alone, with no other dependant transactions.  
*Durable* - the transaction results will not be lost in failure.

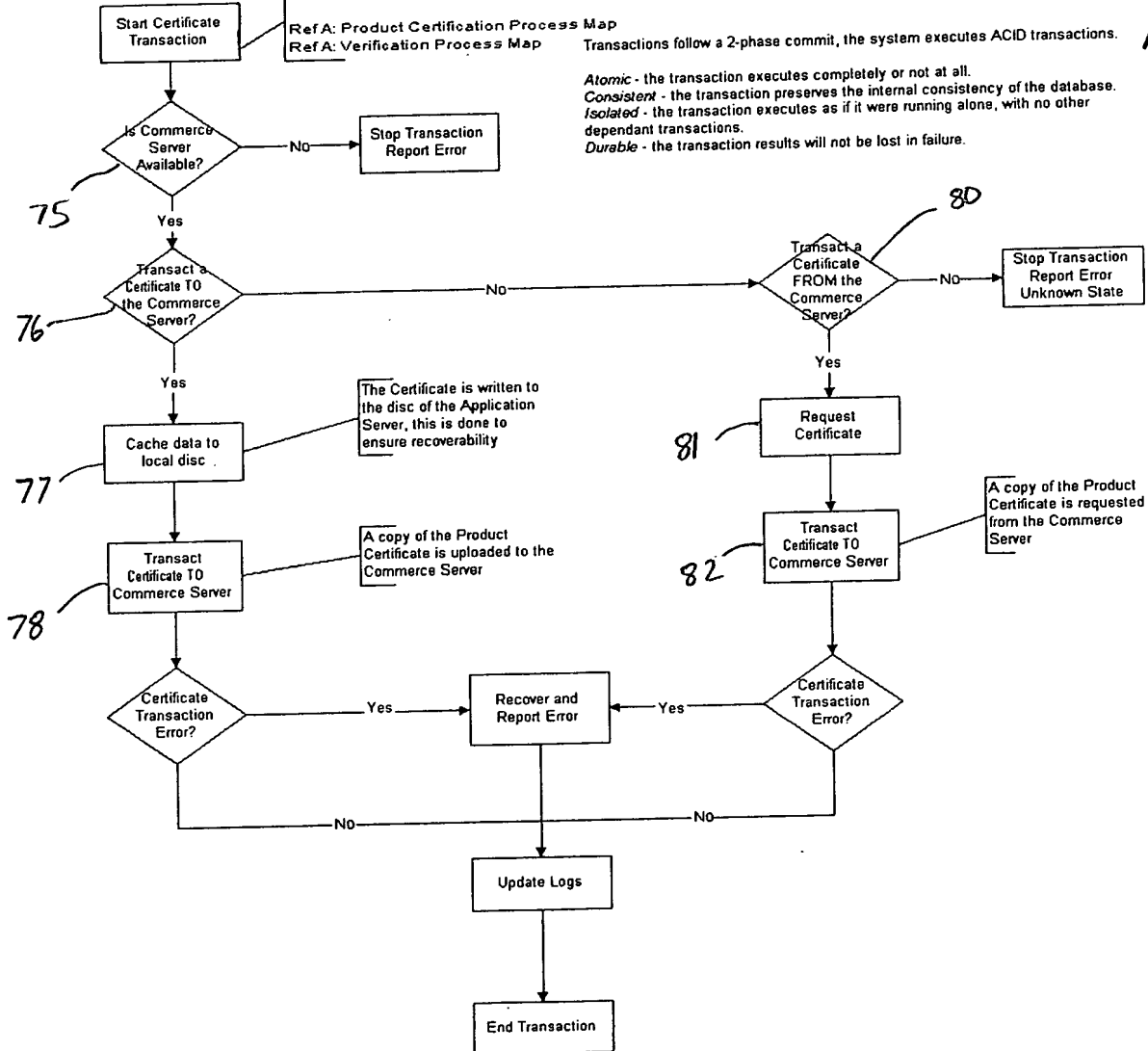
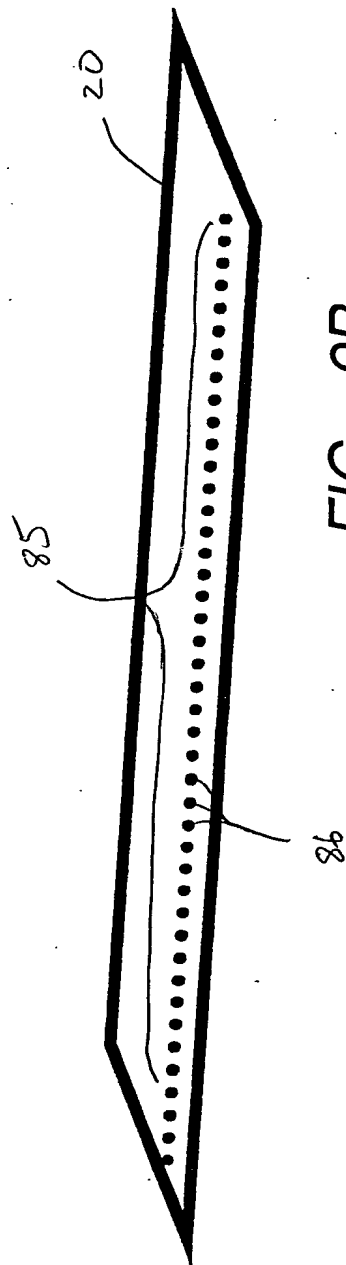
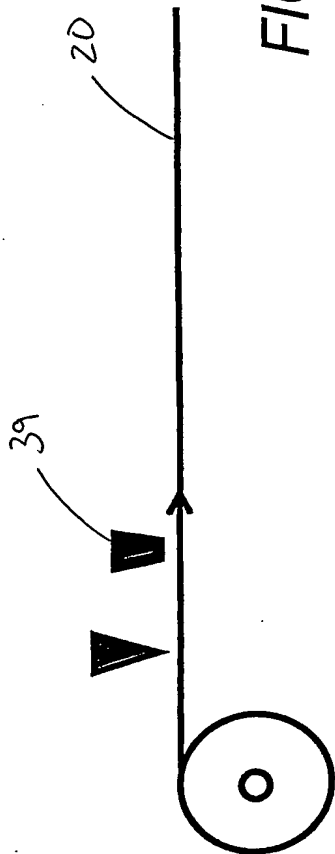


FIG.—8





Unwind (receiver) – mirror image of Windup (shipper)

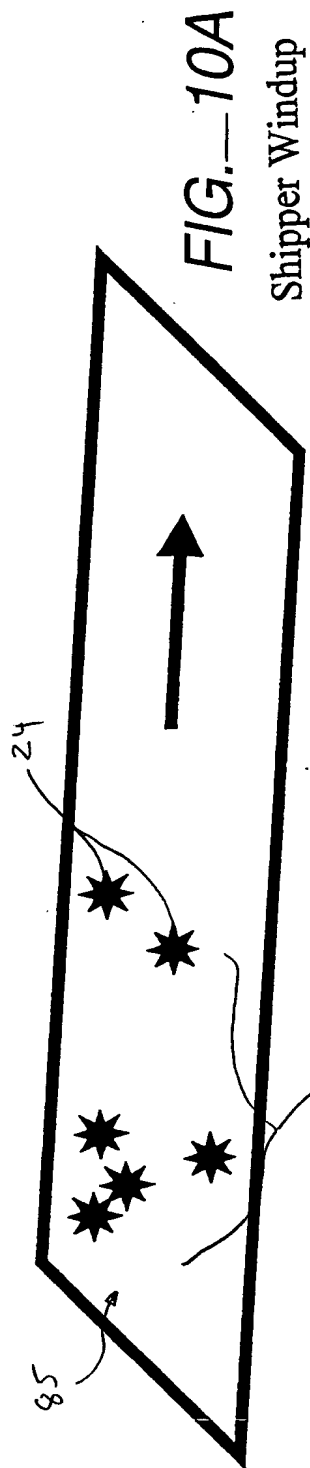


FIG.—10A  
Shipper Windup

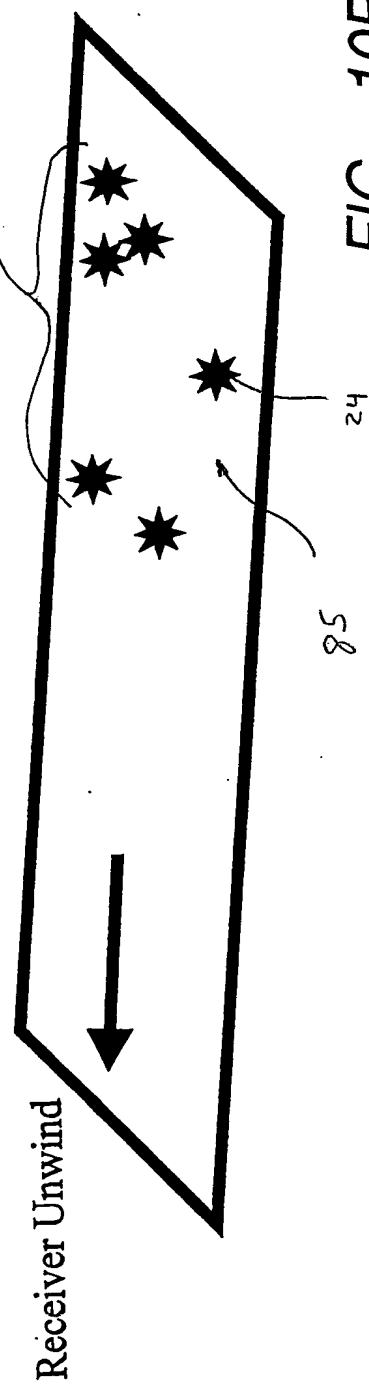


FIG.—10B

## Verification

### Product Verification Process

This Process Map describes the Verification of a Roll of Web product. Verification occurs when a Roll undergoes re-inspection and the process checks the original inspection data against the secondary inspection data.

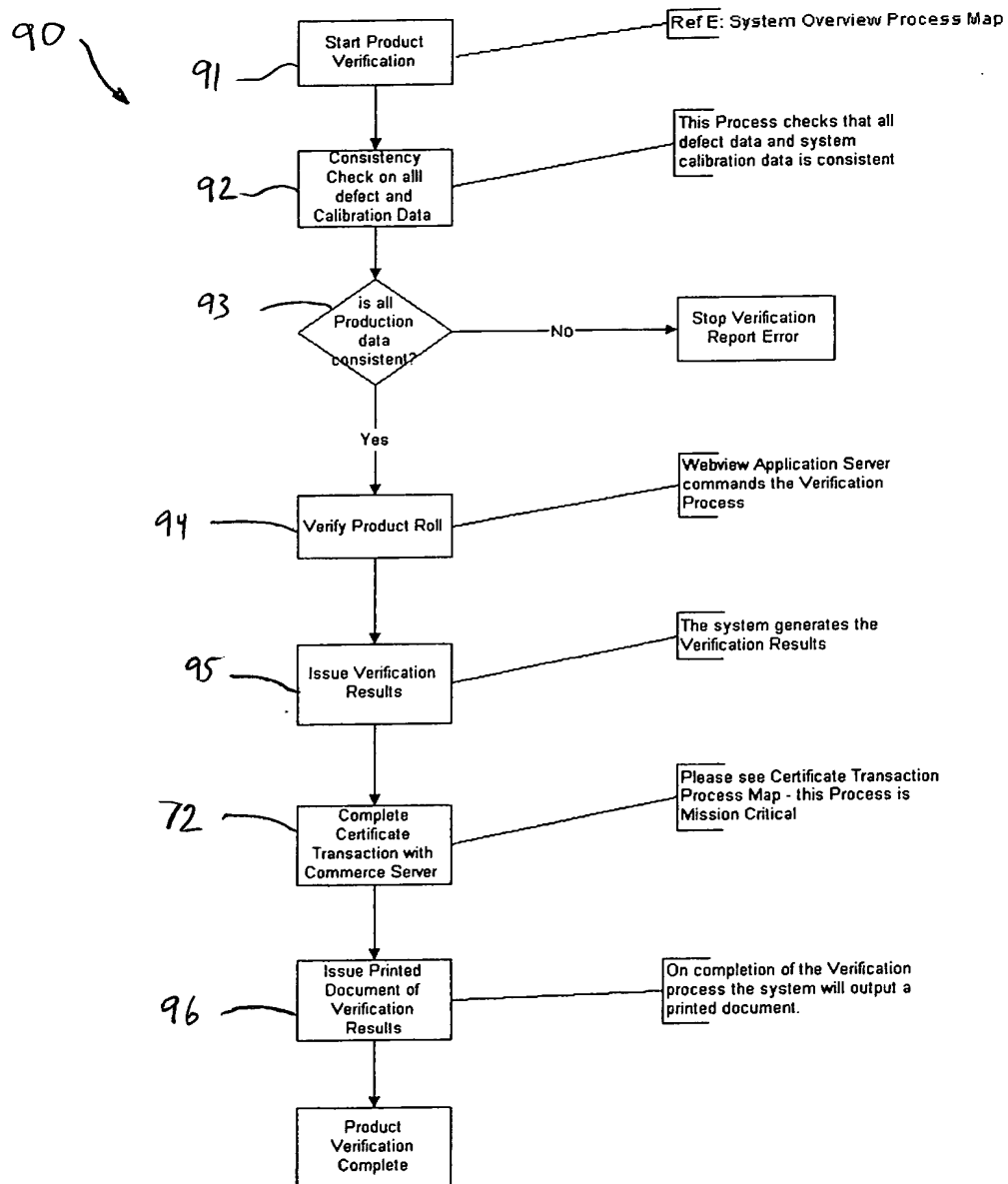


FIG. 11